

What is claimed is:

1. A burglar alarm light comprising a shell, a lamp set located in the shell, a shade coupled on a front end of the shell, and an adjustment mechanism located in the shell to adjust displacement of the lamp set,
5 wherein the adjustment mechanism includes:
 - a seat having a bottom section which has an aperture formed thereon and two opposing ends extending upwards to form respectively a first extended section, the first extended section having an operation slot;
 - a moving member located in the seat having a bottom which has a hole and two opposing ends extended upwards to form respectively a first arm, the first arm having a guiding member; and
 - 10 a rotary member running through the bottom section of the seat and the bottom of the moving member;
- wherein the adjustment mechanism adjusts the displacement of the
15 lamp set to alter projection type of light, including converging or scattering, emitted by a light source.
2. The burglar alarm light of claim 1, wherein the first extended section of the seat has a first lug on the periphery thereof and a second lug extending inwards.
- 20 3. The burglar alarm light of claim 1, wherein the first arm of the moving member has one end extended inwards to form a second arm.
4. The burglar alarm light of claim 3, wherein the second arm has an anchor hole.
5. The burglar alarm light of claim 1, wherein the rotary member has

screw threads.

6. The burglar alarm light of claim 1, wherein the rotary member is selectively a screw or a worm.
7. The burglar alarm light of claim 1, wherein the adjustment mechanism
5 has a first retaining member to confine the rotary member on the seat.
8. The burglar alarm light of claim 1, wherein the adjustment mechanism has an adjusting member coupled on the rotary member to drive and rotate the rotary member.
9. The burglar alarm light of claim 1, wherein the adjustment mechanism
10 has an anchor member to anchor the adjustment member on the shell.
10. The burglar alarm light of claim 1, wherein the lamp set includes a socket, a spacer and a lamp bulb.
11. The burglar alarm light of claim 1, wherein the shade includes a reflective mirror.